

What is claimed is:

1. A print processing device equipped in a serial printer comprising;

an analyzing unit to analyze a printing command from an apparatus which transmits printing data,

a storing area to store an analyzed result by said analyzing unit,

a controlling unit to identify stored contents in said storing area and to control a paper feeding device, wherein;

said controlling unit functions to supply a succeeding paper so as to overlap to a current paper after detecting a lower margin of said current paper according to the analyzed result stored in said storing area.

2. The print processing device equipped in the serial printer according to claim 1 wherein; said controlling unit detects a blank area in said current paper as the lower margin of said current paper.

3. The print processing device equipped in the serial printer according to claim 2 wherein; said controlling unit detects a blank area according to information on a printing area before a host computer transmits said printing data.

4. The print processing device equipped in the serial printer according to claim 3 wherein;

said detecting function to detect the blank area is activated or deactivated by said host computer or by said

printer, and

said controlling unit has a setting means to overlap the succeeding paper to the lower margin of the current paper when said detecting function is deactivated in a discrete paper printing.

5. The print processing device equipped in the serial printer according to claim 4 wherein; said setting means is capable of setting a condition where papers are supplied without overlapped state.

6. The print processing device equipped in the serial printer according to claim 1 wherein;

said controlling unit supplies the succeeding paper at any timing before ejecting the current paper, and

when the paper supply is at an incapable timing due to structural factors of said paper supplying device the succeeding paper is reserved until said timing returns to the capable timing of the paper supply.

7. The print processing device equipped in the serial printer according to claim 1 wherein;

said storing area to store the analyzed result has a storing portion to store a supplying state of said paper, and

said controlling unit has a controlling function to write and to read parameters in said storing portion to store said supplying state during supplying or ejecting operation of the paper.

8. A print processing method for a serial printer comprising operations of;

analyzing a printing command from a device which transmits printing data by an analyzing function arranged in said printer,

storing an analyzed result by said analyzing function in a storing area arranged in said printer,

identifying contents in said storing area and controlling a paper feeding device by a controlling unit arranged in said printer, wherein;

said controlling unit functions to supply a succeeding paper so as to overlap to a current paper after detecting a lower margin of said current paper according to the analyzed result stored in said storing area.